

NGDA Theme Community Meeting

August 4, 2020
1:00 – 2:30 PM ET

Webinar:

[Join Microsoft Teams Meeting](#)

Dial-In (if not joining via Teams audio):

703.648.4848 / Toll Free: 855.547.8255

Code: 79000#



Agenda

- ❖ Welcome and Roll Call
- ❖ NGDA Changes for Steering Committee Vote
- ❖ GDA Reporting Review
 - ❖ CA Report Template
 - ❖ LCA Report Template Development
 - ❖ NGDA Baseline Standards Inventory
 - Timeline
 - Call for Volunteers
 - Validating Dataset Manager Contacts
 - Beta Testing Process
- ❖ NGDA Inventory & POC Updates
- ❖ Action Item Review
- ❖ Open Discussion

Roll Call

Theme	Name	Agency	Theme	Name	Agency
Address	Matt Zimolzak	Census Bureau	Governmental Units	Dierdre Bevington-Attardi	Census Bureau
Address	Steve Lewis	DOT	Imagery	Greg Snyder	USGS
Biodiversity and Ecosystems	Marcia McNiff	USGS	Imagery	John Mootz	USDA
			Land Use - Land Cover	Greg Reams	USFS
			Land Use - Land Cover	Brad Reed	USGS
Cadastre	Dominica VanKoten	BLM	Real Property	Valerie Butler	GSA
Climate and Weather	Kari Sheets	NOAA	Soils	Drew Kinney	USDA
Cultural Resources	Deidre McCarthy	NPS	Transportation	Derald Dudley	DOT
Elevation	Ashley Chappell	NOAA	Utilities - Offshore	Jeff Harris	BSEE
Elevation	Sue Buto (Jan-Apr)	USGS	Utilities - Terrestrial	TBD	
Geodetic Control	Daniel Roman	NOAA	Water - Inland	Megan Lang	FWS
			Water - Inland	Becci Anderson	USGS
Geology	Paul Godfriaux	BOEM	Water - Oceans and Coasts	Patrick Keown	NOAA
Geology	Dave Soller	USGS			

Changes to the NGDA Portfolio for Steering Committee Vote



- ❖ July 24: Email sent by Ivan DeLoatch to Steering Committee
- ❖ August 7: Vote Responses due

<i>Theme</i>	Lead Agency	Action for Vote	NGDA Dataset	Change Justification
<i>International Boundaries</i>	DOS	Approve new NGDA Data Theme	n/a	Reference DoS presentation from June Steering Committee meeting – attached to vote email.
	DOS	Approve New NGDA Dataset for Theme	Large Scale International Boundaries	If you voted yes for the new Theme, you are also approving this dataset.
<i>Biodiversity and Ecosystems</i>	USGS NOAA	Retiring NGDA No Change	Environmental Sensitivity Index (ESI) Data Viewer and REST Services for Atlases	No longer funded or supported
	USGS	Approve New NGDA	GAP/LANDFIRE National Terrestrial Ecosystems	Meets all requirements for an NGDA
<i>Cadastre</i>	BLM	Approve Splitting NGDA into Three NGDA	BLM National Surface Management Agency Area Polygons	Replaces a single NGDA with three NGDA (two still in development)
	BLM	Approve Replacing NGDA	BLM National Administrative Unit Boundary Polygons and Office Points - National Geospatial Data Asset (NGDA)	Combines polygons and points into one NGDA
	BIA	Approve Replacing NGDA	BAmerican Indian Reservations (AIR) Exterior Extent Boundaries	Updates a similar NGDA

Theme	Lead Agency	Action for Vote	NGDA Dataset	Change Justification
<i>Climate and Weather</i>	NOAA	Approve Retiring NGDA	Parameter- Elevation Regressions on Independent Slopes Model (PRISM) Dataset	Retire, commercial dataset, no longer supported
<i>Governmental Units, and Administrative and Statistical Boundaries</i>	BLM	Approve Combining two NGDA into one NGDA	BLM National Surface Management Agency Area Polygons	Combines NGDAID 67 (Boundary Polygons) and NGDAID 68 (Office Points) into one NGDA
	Census	Approve Retiring NGDA	Census Bureau Regional Office Boundaries	Only available as a PDF, not a TIGER/Line Shapefile, or as a WMS/WFS. Map data is not geo-referenced and should be disqualified as a NGDA. Will be archived.
	EPA	Approve Retiring NGDA	EPA Facility Locations and Regional Boundaries	A dataset manager has not been identified for this NGDA, and there are no recent updates on the GeoPlatform.

<i>Theme</i>	Lead Agency	Action for Vote	NGDA Dataset	Change Justification
<i>Imagery</i>	USGS	Approve Replacing NGDA	USGS High Resolution Orthoimagery Collection - Historical - National Geospatial Data Asset (NGDA) High Resolution Orthoimagery	No longer funded or supported. Moved from active to historical.
	USGS	Add new NGDA	Landsat 8 Operational Land Imager (OLI) and Thermal Infrared Sensor (TIRS) Collection 1 V1	New NGDA in line with Landsat 4-5 and 7
<i>Soils</i>	NRCS	Add New NGDA	GSSURGO	Eliminates file size limitation and adds raster soils layer
	NRCS	Approve Retiring NGDA	National Coordinated Common Resource Areas (CRA)	Used only internally and not updated for last 7 years
<i>Transportation</i>	Census	Approve Retiring NGDA	TIGER/Line Shapefile, 2011, Series Information File for the 2010 Census Traffic Analysis Zone (TAZ) State-based Shapefile	Retire: no longer funded or supported

GDA Reporting Review



GDA Reporting Timeline

- **July:** FGDC GDA Team finalizes Covered Agency self-assessment survey template.
 - **GDA Team/Covered Agencies to provide comments on draft template. Sent to Steering Committee for review.**
- **August:** FGDC GDA Team finalizes Lead Covered Agency self-assessment survey template.
 - **Need team from LCA agencies to provide input on draft template.**
- **August/mid-September:** FGDC OS conducting Baseline Standards Inventory with 76 NGDA dataset managers (for 177 datasets). Results to be incorporated into GDA LCA reports and FDS 2020 Action Plan reporting
- **July-September:** FGDC GDA Team develops and tests online tool for CA/LCA self-assessment surveys using GeoPlatform & Survey123
- **October:** FGDC submits high-level report to Congress on GDA implementation (Part 1 of GDA report to Congress)
- **October-November:** FGDC OS will analyze Baseline Standards Inventory, generate statistics and deliver results to FGDC agencies
- **October-December:** Covered Agencies & Lead Covered Agencies complete self-assessments measuring FY 2020 performance, and submit annual reports to FGDC
- **January-March:** FGDC develops summary reports on agency and theme performance per GDA requirements
- **April:** FGDC submits GDA reporting appendix to Congress (Part 2 of GDA report to Congress)

GDA Reporting – Covered Agencies

❖ **Annual Covered Agency (CA) Report to FGDC - Section 759(a) subparagraphs (1)-(13)**

- ❖ Self-Assessment Template was developed with a small team from across agencies
- ❖ Provides a suite of questions for common and consistent responses to each of the 13 responsibilities

- **Under Review by Steering Committee (due 8/14)**

❖ **Survey123 to gather and submit self-assessments for the Agency Reports**

- ❖ Department can create one survey response, or
- ❖ POCs can be provided for individual responses that can be rolled up to inform a single agency/Department response

Covered Agency Report Template

GDA Section 759 (a) Requirements Covered Agency Self-Assessment and Annual Report

DRAFT v 1.0

July 27, 2020

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DRAFT: GDA Covered Agency Annual Report and Self-Assessment Questions

Self-Assessment for GDA Covered Agency Report

Reminder for Respondents: Please read through all questions prior to filing in the survey in order to ensure a holistic approach to answers provided.

759(a)(1) Covered Agency Geospatial Strategies

GDA Requirement	Prepare, maintain, publish, and implement a strategy for advancing geographic information and related geospatial data and activities appropriate to the mission of the covered agency, in support of the strategic plan for the National Spatial Data Infrastructure
Agency Self-Assessment	<div>Check One</div> <div><input type="radio"/> Meets expectations</div> <div><input type="radio"/> Made progress toward expectations</div> <div><input type="radio"/> Fails to meet expectations</div>
	KEY: <ul style="list-style-type: none">• "Yes" responses to Questions 1.1, 1.2, or 1.3 = "Made progress toward expectations"• "Yes" response to Question 1.4 = "Meets expectations"• "No" response to Questions 1.1, 1.2, 1.3 and 1.4 = "Fails to meet expectations"

FGDC is currently developing a new national strategic plan for the development of the NSDI [GDA Sec. 755(c)], which is scheduled to be completed in October 2020 per FGDC guidance. Covered Agency Geospatial Strategies [GDA Sec. 759(a)(1)], which will support the goals in the national NSDI strategic plan, are due to be completed and submitted for Agency approval by December 31, 2020 per FGDC guidance.

1.1. Has your Agency reviewed the draft national NSDI strategic plan and provided comments? Yes ___ No ___

1.2. Has your Agency developed a plan and timeline to complete development of the Covered Agency Geospatial Strategy appropriate to the agency's mission as required by GDA Sec.759(a)(1)? Yes ___ No ___

1.3. Is your Agency on schedule to complete, and submit for Agency approval, the Covered Agency Geospatial Strategy by December 31, 2020? Yes ___ No ___

1.4. Has your Agency completed and implemented your Plan? Yes ___ No ___

If your plan is online, please provide the URL: [textbox will be provided]

1.5 Optional Question: Brief Summary (Limit 100 Words/625 Characters) [During testing we will gather input and finalize the number of words allowed.]:

If desired, you may provide a brief description of Agency actions and accomplishments in addressing Sec. 759(a)(1), "Prepare and implement a strategy for advancing geospatial data activities appropriate to the agency's mission."

DRAFT: GDA Covered Agency Annual Report and Self-Assessment Questions

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GDA Reporting – Lead Covered Agency (recap)

- ❖ **Lead Covered Agencies (LCA) - Section 756 (b)(3)(E)(ii)(I):**
a performance report, at least annually, that documents the activities relating to and implementation of the National Geospatial Data Asset data theme, including progress in achieving the requirements under subparagraphs (A), (B), (C), and (D);
 - ❖ (A)* Data Standards – Include results from Standards Baseline Inventory.
 - ❖ (B)* Plan for population of the NGDA Theme – To be developed.
 - ❖ (C)* Establish goals that support the NSDI Strategic Plan – New plan under development. First year use Theme Strategic and Implementation Plan goals, objectives and activities.
 - ❖ (D)* Analyze and incorporate needs of users – To be developed.

* Paraphrased

LCA Annual Report Development

The FY2020 report will document accomplishments and efforts that have been undertaken in FY20 and what is being planned for FY21 and beyond.

- ❖ Each Subparagraph of Section 756 that requires reporting will be addressed in the Report
- ❖ Report will allow agencies to highlight issues and challenges regarding GDA requirements for theme management

In 2021 the lead covered agencies will develop plans that address requirements of GDA Section 756 including goals aligned with the NSDI Strategic Plan

- ❖ A common and consistent approach to the plans and reporting will be facilitated
- ❖ Lead covered agencies and covered agencies will have requirements and actions supporting the plans for the 18 NGDA data themes

Lead Covered Agency Report Template Development

- ❖ Forming a federal team to finalize the report template
 - ❖ Briefing GDA Working Group tomorrow (they will champion this work)
 - ❖ A preliminary template will be provided to the team for input and modification



NGDA Baseline Standards Inventory



Standards Inventory/LCA Report Team Members

❖ Members:

❖ Address ... Transportation

❖ Derald Dudley, DOT

❖ Biodiversity and Ecosystems ... Elevation ... Geology ... Imagery ... Land Use – Land Cover ... Water – Inland

❖ Gita Urban-Mathieux, USGS

❖ Cadastre

❖ Dale Vinton, BLM

❖ Ron Salz, FWS

❖ Climate & Weather ... Elevation ... Geodetic Control ... Water Oceans and Coasts

❖ Mei-Ling Freeman, NOAA

❖ Cultural Resources

❖ Deidre McCarthy, NPS

❖ Governmental Units and Administrative & Statistical Boundaries ... Address

❖ Dierdre Bevington-Attardi, Matt Zimolzak and Karla Kaywork, Census

❖ Imagery ... Land Use - Land Cover ... Soils

❖ David Davis, USDA

❖ Real Property

❖ Valerie Butler, GSA

Thank You for all the hard work!!

NGDA Baseline Standards Inventory – Timeline

- ❖ **Validation of Dataset Manager POCs: Request sent 8/4 to Steering Committee, GDA Team and Theme Community**
- ❖ **Beta Testing (8/3 - 8/14)**
 - ❖ Requesting Volunteers from NGDA Theme Community
 - ❖ Test period 8/7- 8/14
- ❖ **Post beta test corrections to Survey and Companion Guide**
 - ❖ Companion Guide aligned with Assessment 8/28
- ❖ **Assessment (8/5 - 10/9)**
 - ❖ Facilitate accounts for DSMs/survey respondents 8/5 - 8/31
 - ❖ Email DSMs/survey respondents
 - ❖ Instructions to verify GeoPlatform AGOL access and access technical support 8/3 - 8/24
 - ❖ Training dates, link to assessment and token, Companion Guide & online resources – 8/31
 - ❖ Webinar: Training and Q&A – *DATES TBD following survey distribution*
 - ❖ **Survey Period Monday 8/31 - Friday 10/9**
- ❖ **Post Assessment 10/12 – 11/16**
 - ❖ Generate Statistics
 - ❖ FDS 2020 Action Plan Action 10 Milestones – FGDC Deliverable “NGDA Baseline Standards Inventory”
 - ❖ Deliver results to FGDC OS and agencies 11/16

NGDA Baseline Standards Inventory – Next Steps

- ❖ Call for Response*
 - ❖ Validating Dataset Manager contacts
- ❖ Beta test Volunteers:
The Companion Guide & Survey



* Request sent to this group & Steering Committee

Beta Testing Surveyed Inventory Process

- ❖ Obtain or verify GeoPlatform login
 - ❖ See instructions: <https://www.geoplatform.gov/help/accounts/>
 - ❖ Email the GeoPlatform ServiceDesk if existing password needs to be reset or you need other assistance (servicedesk@geoplatform.gov)
- ❖ Print out the Companion Guide to use as a reference
- ❖ Receive email with test survey link and unique NGDA token
- ❖ Attend an Overview and Q&A training session
- ❖ Will work to ensure your work will be re-used in actual Inventory.

NGDA Inventory & POC Updates

❖ Theme Executive Champion Change

NGDA Theme	New Theme Executive Champion	Previous Exec. Champion

❖ Theme Lead Change

NGDA Theme	New Theme Lead	Previous Theme Lead

❖ Dataset Manager Changes

NGDA Dataset Name	Theme	New Dataset Manager	Previous Dataset Manager
Forest Inventory and Analysis Database	LULC	Justin Holgerson	Donovan Nigg and Elizabeth Burrill

2020 Theme Community Meeting Schedule

❖ Meeting Schedule, Agenda, Slides, and Notes:

<https://communities.geoplatform.gov/ngda-portfolio/meetings/>

Date	Time (Eastern)
Jan 9 (Thursday)*	1:00 - 2:30 ET
Feb 6 (Thursday)*	1:00 - 2:30 ET
Mar 11 (Wednesday)*	1:00 - 2:30 ET
Apr 7 (Tuesday)	1:00 - 2:30 ET
May 7 (Thursday)	1:00 - 2:30 ET
June 2 (Tuesday)	1:00 - 2:30 ET
July 16 (Thursday)*	1:00 - 2:30 ET
Aug 4 (Tuesday)	1:00 - 2:30 ET
Sep 3 (Thursday)	1:00 - 2:30 ET
Oct 6 (Tuesday)	1:00 - 2:30 ET
Nov 5 (Thursday)	1:00 - 2:30 ET
Dec 1 (Tuesday)	1:00 - 2:30 ET

** Denotes date adjustment due to holiday or other conflict*

Open Discussion



Next Meeting:
Thursday, September 3rd, 2020
1:00 PM – 2:30 PM ET